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THIS AGREEMENT

MADE AND ENTERED INTO BETWEEN

THE CITY OF HACKENSACK
A MUNICIPAL CORPORATION
OF THE STATE OF NEW JERSEY



AND

THE HACKENSACK FIRE OFFICERS
ASSOCIATION

JANUARY 1, 1987 - DECEMBER 31, 1989

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PREAMBLE

1.1 It is the purpose of this Agreement to achieve and maintain harmonious relations between the City of Hackensack, hereinafter referred to as the "City", and the Hackensack Fire Officers Association, hereinafter referred to as the "Association", to provide for equitable and peaceful adjustment of differences which may arise, establish proper standards of wages, hours and other conditions of employment.

Both parties agree as follows:

ARTICLE 2 - PUBLIC EMPLOYEES

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- 2.1 The individual members of the Association are to regard themselves as public employees and as such, are to be governed by the highest ideals of honor and integrity.
- 2.2 The public and personal conduct of each individual member of the Association is to be such that they merit the respect and confidence of the general public.

ARTICLE 3 - RECOGNITION

3.1 The City recognizes the Association as the exclusive bargaining agent for all Fire Officers, with the exception of the Chief and Deputy Chiefs for the purpose of bargaining with respect to wages, hours of work, and other terms and conditions of employment.

ARTICLE 4 - SENIORITY

4.1 The City shall supply a list, as certified by Civil Service Rules and Regulations, regarding appointments only. It is not to be used as a seniority list.

ARTICLE 5 - VACANCIES AND PROMOTIONS

5.1 All vacancies and promotions shall be filled in accordance with Civil Service Rules and Regulations.

ARTICLE 6 - WAGES

- 6.1 The salaries of all members of the Association covered by this agreement shall be as set forth on Appendix A.
- 6.2 Fire Prevention Officers: Each officer so assigned shall receive an additional Five Hundred (\$500) Dollars per annum over his stated annual salary. A pro rata salary adjustment, based upon months of service, shall be granted to officers assigned to the Fire Prevention Bureau during the year.

ARTICLE 7 - LONGEVITY

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7.1 In addition to the salary ranges indicated, each employee will receive longevity pay of one (1%) percent for each two (2) years of service, computed on the amount of the base salary of the employee at the time he becomes eligible for such longevity payment. In order to qualify for such longevity pay, the employee must have earned two (2) years service credit on or before January 4, March 31, June 30, or September 30, in order to receive the added one (1%) percent longevity pay for the ensuing quarters. Whenever an employee receives an increase in salary during the year as a result of a change in base salary for promotion, increment, wage increase or new position, the employee will receive a longevity increase on the new base salary at the same percentage as heretofore received on the prior base salary. Additional compensation of any nature, including overtime, will not be considered in computing longevity payments. Longevity payments will be computed from the time the employee first became employed on a full-time basis by the City. Leaves of absence without pay, with the exception of employees on official leave of absence due to military duty, will not be considered in determining the length of service.

7.1(a) All unit members hired after April 15, 1985, (effective date of 1985-86 contract execution) will receive 2% longevity pay for every four (4) years of service. The longevity pay for unit members hired before April 15, 1985, will remain as set forth in Article 7.1. There will be no maximum limitation on longevity pay for any unit member, regardless of hiring date.

ARTICLE 8 - CLOTHING ALLOWANCE

8.1 Association members covered by this Agreement shall be entitled to an annual clothing allowance as follows:

	<u>1987</u>	<u>1988</u>	<u>1989</u>
Battalion Chiefs	\$350	\$375	\$400
Captains	325	350	375
Lieutenants	325	350	375

Said clothing allowance shall be payable in December of said contract year.

A pro rata clothing allowance, based upon months of service, shall be granted to officers promoted or assigned during the year.

- 8.2 Association members shall be responsible for the proper maintenance of all clothing purchased. Clothing shall not be used by the employees except during the performance of their assigned departmental duties.
- 8.3 The repair, maintenance and replacement cost of the employee's beeper and charger shall be considered as part of the clothing allowance, as specified in Article 28.

ARTICLE 9 - EDUCATION

- Association members taking courses in fire science shall be reimbursed for the cost of tuition, when approved in advance in writing by the Fire Chief. The total accumulation of allowable credits shall not exceed sixty-seven (67) credits. Such approval will not be unreasonably withheld. Whatever sums of money are to be allotted for taking fire science courses are subject to agreement between the Fire Chief and the employee prior to any commitment.
- 9.2 The taking of any such course shall be on a voluntary basis only. Reimbursement shall be forfeited if the course requirements are not successfully completed or are in excess of sixty-seven (67) credits.
- 9.3 The City hereby agrees that there shall be added to and made a part of the remuneration of each member of the Association, the sum of Ten (\$10) Dollars per annum for each college credit to a maximum of sixty-seven (67) credits successfully completed toward an Associate Degree in Fire Science at a recognized institution of higher learning. Any courses less than forty (40) hours in instruction will not be approved. Remuneration will be paid on a bi-weekly basis computed on the number of credits successfully completed as of December 31, of the preceding year.

Such additional remuneration shall be paid notwithstanding the maximum salary heretofore provided and upon presentation to the Fire Chief of a proper certification of successful course completion.

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- 9.4 Association members who have exceeded the maximum credit limit of sixty-four (64) prior to January 1, 1977, shall not lose this benefit on their excess credits.
- 9.5 A pro-rata adjustment shall be made to the education allowance in cases wherein an employee did not work for a full twelve (12) months in a calendar year.exclusive of paid leave time.

ARTICLE 10 - HOURS OF DUTY AND OVERTIME

- 10.1 The hours of duty shall be established by the City so that the average weekly hours of duty, over an eight (8) week cycle shall not exceed forty-two (42) hours per week exclusive of hours during which such members may be summoned and kept on duty because of a conflagration or other major emergency, the day shift consisting of ten (10) hours and the night shift consisting of fourteen (14) hours.
- 10.2 The special duty officers such as Fire Battalion Chief or Fire Prevention Officers of Fire Prevention shall not be governed by this Article. Hours shall be regulated by the Fire Chief.
- 10.3 Effective February 6, 1984, overtime shall be paid at time and one-half computed to the nearest quarter hour and shall become applicable only after the first quarter ($\frac{1}{4}$) hour of work.
- 10.4 Effective February 6, 1984, in the event of emergency recall, the officers shall be paid for a minimum of two (2) hours at their time and one-half rate.
- 10.5 Officers who work out of title shall be paid at the higher rate if they work a full day.

ARTICLE 11 - VACATIONS

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11.1 Current practices of the City with respect to the number of vacation days and the scheduling of vacation days shall be continued for the duration of this Agreement as shown below. Split vacations are subject to the Fire Chief's review.

YEARS OF SERVICE	VACATON DAYS EARNED					
1 - 4 5 - 9 10 - 19	16 Calendar days plus 1 work day 17 Calendar days plus 1 work day 22 Calendar days plus 2 work days					
20+	28 Calendar days plus 3 work days					

11.1(a) Effective January 1, 1989, the City hereby agrees to provide a paid vacation in accordance with the following schedule:

YEARS OF SERVICE	VACATION DAYS EARNED			
1 - 4	16 Calendar days plus 1 work day			
5 - 9	17 Calendar days plus 1 work day			
10 - 14	22 Calendar days plus 2 work days			
15 - 19	25 Calendar days plus 2 work days			
20+	28 Calendar days plus 3 work days			

11.2 If an officer dies while actively employed, his estate shall receive payment for his pro rata earned vacation benefit as outlined above.

ARTICLE 12 - PAID HOLIDAYS

- 12.1 For the duration of this Agreement, payment for eleven (11) holidays is to be made in December to each officer, in accordance with past practice. A pro rata payment, based upon months of service, shall be granted to officers hired or terminated during the year.
- 12.2 If an officer dies while actively employed, his estate shall receive payment for his pro rata earned holidays as outlined above.

ARTICLE 13 - INJURY LEAVE

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- 13.1 Whenever an employee is incapacitated from duty because of an injury or ailment sustained or incurred in the performance of his duty he shall be entitled to Injury Leave with full pay at the rate of pay in existence at the time of his injury, illness or disability; or until such time as he has been accepted for retirement by the Firemen's Pension System. Any payments of temporary disability insurance by the City or its Workers' Compensation Insurance Carrier shall be credited toward the full pay set forth above. If illness continues beyond one (1) year, he shall be paid on the basis of his accumulated Sick Leave.
- 13.2 The City may require that the injury, illness or disability be evidenced by a certificate of a physician designated by the Fire Department to examine the employee.
- 13.3 All Injury Leaves shall terminate when the physician appointed by the City gives a full medical report as to the employee's physical condition and his fitness for duty.
- 13.4 An employee will be removed from Injury Leave and charged with Sick Leave:
 - a) If the employee fails to report for a scheduled physician's appointment without good cause and without having first attempted to reschedule the appointment.
 - b) If in the opinion of the physician the employee is able to return to light duty, if available, and fails to do so.
- 13.5 In the event the employee contends that he is entitled to a period of disability beyond the period established by the treating physician, or a physician employed by the City or its insurance carrier, then, and in that event, the burden shall be upon the employee to establish such additional period of disability by obtaining a judgement in the Division of Workers' Compensation establishing such further period of disability and such findings

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by the Division of Workers' Compensation or the final decision of the last reviewing court shall be binding upon the parties.

ARTICLE 14 - SICK LEAVE

- 14.1 The present Sick Leave practice of fifteen (15) days per year, pertaining to non-occupational injuries and illnesses, shall continue in effect for the duration of this Agreement.
- 14.2 An officer absent because of sickness more than one (1) day will be required to submit a licensed doctor's certificate.
- 14.3 Upon retirement, officers shall be entitled to Retirement Leave at the rate of one hundred (100%) per cent of his or her unused accumulated Sick Leave.
- 14.3(a) All unit members hired after April 15, 1985, (effective date of 1985-86 contract execution) upon retirement after twenty-five (25) years of service in the Fire Department of the City, or upon a disability retirement, shall be paid seventy five (75%) percent of their accumulated Sick Leave, not to exceed fifty (50%) percent of their final annual salary as defined in 14.5 below.
- 14.4 If an officer dies while actively employed, his estate shall receive the Retirement Leave benefit outlined above.
- 14.5 For purposes of computing the Retirement Leave benefit based upon sick days, each sick day shall be paid at the rate of 1/260 times the retiree's final annual salary. Final annual salary shall be the summation of base salary, longevity, education and Fire Prevention.
- 14.6 A retiring employee shall be permitted to take the lump sum retirement benefit in up to three (3) installments, at the retiree's sole option. Said installments may be taken by the retiree, on the first pay of each quarter, however not over a period in excess of

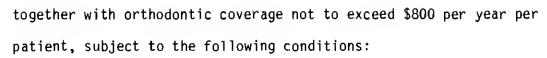
eighteen (18) months from separation from service.



- 14.7 The City of Hackensack may, at its sole discretion, buy back a portion of the accrued unused sick days of any employee who meets <u>all</u> of the following criteria:
 - a) 25 years or more of creditable service in his/her respective pension.
 - b) Age 55 or older.
 - c) 100 or more accrued unused sick days.
- 14.8 The City shall not buy back days so as to deplete the employee's accrual of sick days below the level of 100 days on the date of buy back.
- 14.9 The employee shall have the right to refuse the decision of the City to buy back a portion of his/her sick days.
- 14.10 The provision of 14.3 and 14.6 shall not be applicable to employees hired from and after the date of April 15, 1985.

ARTICLE 15 - HOSPITALIZATION AND DENTAL INSURANCE

- 15.1 All Association members covered by this Agreement and eligible members of their families shall be entitled to the following coverage:
 - (1) Hospitalization, Major Medical and Rider "J" or its equivalent.
 - (2) Hospitalization coverage for all Association retirees to commence at age fifty-five (55) or more years to be eligible for those benefits.
- 15.2 At age sixty-five (65), coverage to be for employee's (not spouse) Medicare only.
 - 1) Each retiree shall be responsible to notify the City when he becomes fifty-five (55) and again when he becomes age sixty-five (65) for inclusion in the subject insurance coverage.
- 15.3 Effective February 6, 1984, the City and the Members of the Association shall provide a Dental Benefit Insurance program during the term of this Agreement sponsored by Pension Life Insurance Company of America





- a) The City shall pay the lessor of 50% of the enrollee's annual premium or \$150.00 (pro rata for mid-year enrollees) and the enrollee shall pay the balance through periodic payroll deductions.
- b) It is understood and agreed taht no employee shall be obligated to participate in said program. Once enrolled, at the inception of the program or subsequently at future biannual enrollment, however, re-enrollment at a later date during continuous employment with the City will be denied.
- c) Part-time and seasonal employees shall not be eligible for this insurance.
- d) Nothing contained herein shall preclude the City from self-insuring this benefit or assigning same to another insurance company provided however that the coverage provided by such change shall not be substantially different from that previously enjoyed.
- e) The City's contribution as herein above set forth shall continue for as long as the enrolled employee continues to be employeed by the City and received a bi-weekly pay check.
- f) Once enrolled, the employee may not voluntarily change his or her enrollment status (ie. single, husband and wife, parent and child, family) unless the change is as a result of a bonafide status change (ie. birth, marriage, death, divorce, adoption, emancipation of dependent child).
- g) All enrollees shall pay their share of the monthly premium via payroll deductions which shall be withheld and paid one month in advance of coverage.

ARTICLE 16 - FUNERAL LEAVE

- 16.1 In the event of a death occurring in the immediate family of an Association member, that member shall be granted two (2) working days off without loss of pay or of any of his accumulated Sick Leave.
- 16.2 "Immediate family" shall be defined to include wife, children, grandchildren, mother, father, brother, sisten, mother-in-law, father-in-law, and grandparents of employee.

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ARTICLE 17 - RESIDENCY

17.1 Residency shall be state law.

ARTICLE 18 - WORKING RULES

18.1 This Agreement is not to conflict with the Rules and Regulations governing the Fire Department or specifications of the Department of Civil Service. Civil Service Rules and Regulations shall prevail for all positions.

ARTICLE 19 - LABDR REQUIREMENTS

19.1 The Association and its members agree to abide by the Rules and Regulations of the Fire Department of the City of Hackensack.

ARTICLE 20 - BARGAINING UNIT

20.1 It is understood and agreed between the parties that the terms of this Agreement shall prevail in identical manner with respect to all Battalion Chiefs, Captains and Lieutenants.

ARTICLE 21 - DUES, DEDUCTION/AGENCY SHOP

- 21.1 The City agrees to deduct the dues, in accordance with the State Statutes and Regulations, of the members of the Association and send them to the Treasurer of the Association.
- Any permanent employee in the bargaining unit on the effective date of this Agreewment who does not join the union within thirty (30) days thereafter, any new permanent employee who does not join within thirty (30) days of initial employment within the unit, and any permanent employee previously employed within the unit who does not join within ten (1D) days of re-entry into employment with the unit shall, as a condition of employment, pay a representation fee to the Union by automatic payroll deduction. The representation fee shall be in the

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amount equal to eighty-five (85%) percent of the regular Union membership dues, fees, and assessments as certified to the employer by the Union. The Union may revise its certification of the amount of the representation fee at any time to reflect changes in the regular Union membership dues, fees and assessments, provided, however, that in no event shall any such change exceed 85% of the regular Union membership dues, fees and assessment nor shall any such change be contrary to any provision contained in State Statute. The Union's entitlement to the representation fee shall continue beyond the termination date of this Agreement so long as the Union remains the majority representative of the employees in the unit, provided that no modification is made in this provision by a successor agreement between the Union and the employer.

21.3 The Union agrees that it will indemnify and save harmless the City against any and all actions, claims, demands, losses or expenses (including reasonable attorneys' fees) in any matter resulting from action taken by the City at the request of the Union under this Article.

ARTICLE 22 - PERSONAL DAY

- 22.1 Each January 1, one (1) Personal Day off with pay shall be granted to all members of the bargaining unit to be used within that calendar year.
- This Personal Day shall be requested, in writing, seventy-two (72) hours in advance, and approved by the Fire Chief. This day shall not be used before or after a scheduled vacation period or a legal holiday as defined by the State of New Jersey.
- 22.3 A Fire Officer shall be eligible for this benefit only upon completion of twelve (12) months of active employment.

ARTICLE 23 - GRIEVANCE AND ARBITRATION PROCEDURE

23.1 A "grievance" shall be any difference of opinion, controversy or dispute arising between the parties hereto relating to the alleged

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violation, interpretation or application of any of the provisions of this Agreement.

- 23.2 A grievance must be initiated by the employee within fifteen (15) calendar days from the time the employee knew or should have known of its occurrence.
- 23.3 Failure at any step of this procedure of the employer or its representative to communicate the decision on a grievance within the specified time limits shall permit the employee to proceed to the next step. Failure at any step of this procedure of the employee to appeal a grievance to the next step within the specified time limits shall be deemed to be acceptance of the decision rendered at that step.
- It is understood that employees shall, during and notwithstanding the pendency of any grievance, continue to observe all assignments and applicable rules and regulations of the City until such grievance has been fully determined.

STEP ONE:

The grievance shall be discussed by the employee involved with his immediate supervisor. The answer by the said supervisor shall be in writing and shall be rendered to the employee within five (5) working days of the close of the said discussion.

STEP TWO:

If the grievance is not settled by Step One, within five (5) working days of receipt of the answer at Step One, the grievance shall be reduced to writing by the employee and submitted to the Fire Chief, or any person designated by him, and the answer to such grievance by the

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Fire Chief shall be in writing and shall be rendered to the individual employee within five (5) working days of submission.

STEP THREE:

If the grievance is not settled at Step Two, the employee shall have the right within five (5) working days of the receipt of the answer at Step Two to submit such grievance to the City Manager for his consideration. A written answer to such grievance by the said City Manager shall be rendered to the indivudual employee within seven (7) working days of submission.

STEP FOUR:

employee shall have the right within five (5) working days of receipt of the answer at Step Three to pursue all legal remedies afforded by the provisions of the Civil Service Act or to submit such grievance to an arbitrator. The arbitrator shall be selected in accordance with the Rules and Regulations of the New Jersey Public Employment Relations Commission. The arbitrator shall have full power to hear the dispute and make a final determination, which shall be binding on all parties. The arbitrator shall not have the right to add to, subtract from or modify this Agreement in any manner. Each party shall share equally in the cost of the arbitrator. The employee shall have the right to be represented by the Association or a representative of his own choosing at all steps of this procedure, except Step One.

23.5 WORK STOPPAGES

Since adequate grievance procedures are provided in this Agreement and since binding arbitration has been agreed to, the Association agrees that it will not engage in, encourage, sanction or suggest strikes, slow-downs, mass resignations, mass absenteeisms or any other similar action which would involve a work stoppage that may disturb or interfere with the

orderly operation of the City's facilities.



ARTICLE 24 - MANAGEMENT RIGHTS

- 24.1 The City hereby retains the right to manage and control its Fire Department facilities and in addition retains the right to hire, promote, transfer, discipline or discharge employees for just cause.
- The City, in accordance with applicable laws and regulations, retains full jurisdiction and authority over matters of policy and retains the right to relieve employees from duties because of lack of work, lack of cooperation and initiative, or other legitimate reasons, in order to maintain the efficiency of the Fire Department facilities entrusted to them and to determine the methods, means, and personnel by which such operations are to be conducted, and further to take whatever other actions deemed necessary to carry out the mission of the Fire Department in any situation whatsoever.

ARTICLE 25 - SEVERABILITY AND SAVINGS

25.1 Should any part of this Agreement be held unlawful and unenforceable by any court of competent jurisdication, such decision of the court shall apply only to the specific portion of the Agreement affected by such decision.

ARTICLE 26 - DURATION

26.1 This Agreement shall be retroactive to January 1, 1987, and shall remain in effect and full force until December 31, 1989, and thereafter from year to year until terminated.

ARTICLE 27 - PLEDGE AGAINST DISCRIMINATION AND COERCION

27.1 The provisions of this Agreement shall be applied equally to all employees covered by this Agreement without discrimination as to age, sex, marital status, race, color, creed, national origin, political affiliation or membership in the Association. Both the City and the

Association shall bear the responsibility for complying with this provision of the Agreement.

27.2 The City agrees not to interfere with the rights of employees to become members of the Association. There shall be no discrimination, interference, restrain or coercion by the City or the City representative against any employee because of Association membership.

ARTICLE 28 - RECALL/BEEPER SYSTEM

- The City shall continue its practice of supplying each unit member, except Battalion Chiefs and Fire Prevention employees, with a beeper and charger for Recall.
- 28.2 The employee shall be responsible for the cost of repair, maintenance and replacement of this equipment which shall be their property.
- 28.3 The repair, maintenance and replacement cost shall be considered as part of the existing clothing allowance.
- 28.4 The City shall retain sole discretion over all equipment design and modification. In the event the City changes the transmitting or receiving equipment such that it is not compatable (ie. unable to receive) with the employee's equipment, then the City shall replace or modify the employee's equipment at the City's cost. All replacement equipment shall conform with the most current specifications to insure compatability and proper system operation.
- 28.5 All members on the Recall platoon shall be responsible to tone-test their beeper to insure that each beeper is receiving a transmission from Fire Headquarters, which test signal will be transmitted daily at 0900 and 1900 hours.

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28.6 If for any reason a member on recall is unable to receive a recall notification via his beeper, he shall notify Fire Headquarters immediately and shall be available to receive notification via telephone.

ARTICLE 29 - ATTESTATION

29.1 The parties agree that the City Manager, being the Chief Executive Officer responsive only to the City Council of the City of Hackensack, be the chief negotiator on behalf of 'the City of Hackensack concerning negotiatoins between the Officers' Association and the City of Hackensack.

29.2 IN WITNESS WHEREOF, the parties have hereunto set their hands and

seals on the 141th day of October, 1987.

HACKENSACK FIRE OFFICERS ASSOCIATION

SECRETARY

CITY OF HACKENSACK

ROBERT F. CASEY, CITY MANAGER

FRED CERBO, MAYOR

ATTEST:

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<u>APPENDIX A</u>

BASE SALARIES

Lieutenant

34,285

35,543

Effective						
RANK	1/01/87	7/01/87	1/01/88	7/01/88	1/01/89	7/01/89
Battalion Chief	38,085	39,483	41,023	42,664	44,370	46,234
Captain	35,923	37,241	38,694	40,242	41,851	43,609

36,930

38,407

39,943

LETTER OF AGREEMENT

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This Agreement constitutes a mutually agreeable understanding between the parties and is separate and distinct from the collective bargaining agreement between the City and the Hackensack Fire Officers Association.

In an effort to foster good gaith collective bargaining and mutual labor-management cooperation, the City of Hackensack as employer and the Fire Officers as exclusive bargaining representative for all employees within the City Fire Service above the rank of Fire Fighter and covered by this Agreement have agreed as follows:

- 1. The employer shall provide each employee with a Cairns 880 Century Helmet which hereafter shall be the standard issue for the City Fire Service. Said helmet shall be provided in accordance with the specifications annexed hereto as Schedule A and shall be issued as soon as such can be provided by the duly-designated supplier in accordance with State Law.
- 2. Each employee who has been furnished a Bullard Helmet shall be provided a Cairns 880 Century in accordance with Paragraph 1 above. The cost for this secondary helmet shall be deducted from the December 1987 clothing allowance.
- 3. Any officers, if any, who have not yet been provided a Bullard shall not be subject to the reduction of clothing allowance specified in Paragraph 2.
- 4. It is understood that the 880 Century Helmet is deemed to be the property of the City. It is further understood and agreed that any replacement of said helmet shall be at the City's expense, but upon replacement, the helmet shall also be deemed to be the property of the Employer.

CITY OF HACKENSACK

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SCHEDULE "A"

Specifications for Firefighter Protection Helmets for City of Hackensack Fire Department/Hackensack Fire Officers Association.

GENERAL:

- 1.1 The specific requirements itemized in this document describe components and characteristics which are demonstrably vital to the helmets'effectiveness in terms of overall safety and comfort as protective gear. Because of the potential for extreme environmental exposure, no exceptions to the requirements will be allowed without written approval of both the City of Hackensack and the Fire Officers Association.
- 1.2 This specification outlines materials, construction, accessory and/or optional equipment and minimum performance criteria for structural firefighters helmets to be used by the City of Hackensack and the Fire Officers Association.
- 1.3 Helmets manufactured to these specifications are designed to mitigate the adverse effects of the occupational environment of structural firefighting and related duties.
- 1.4 All helmets shall be constructed and delivered in accordance with this specification so as to comply fully to NFPA 1972-1987 revisions, U.S.O.S.H.A. C.F.R. 1910 subparagraph L 1983, N.F.P.C.A. N.B.S.I.R. 1977 Model Helmet Performance Criteria.

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1.5 Either signatory to this Agreement reserves the right to refuse delivery of any and all units that fail to meet any or all performance requirements and/or specifications outlined in this document.

1.6 Manufacturer Certification:

In addition to test data provided by an independent laboratory, the manufacturer shall provide the Fire Department and Purchasing Authority a certification that <u>all</u> helmets manufactured for this Fire Service shall be compliant with the requirements of this specification.

1.7 <u>Manufacturer's Warranties, Care & Maintenance Instructions:</u>

Helmets shall each carry labeling of use warnings, and shall each be equipped with warranty, inspection, care and

maintenance instructions.

CITY OF HACKENSACK

HACKENSACK FIRE OFFICERS ASSOCIATION

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Helmet Type: Model NGBO - NFPA Century Fire Helmet Manufactured by Cairns and Brother 60 Webro Road, Glifton, New Jersey

<u>Material</u>

The helmet shell shall be molded in one solid color of high temperature high performance thermoplastic. The nominal wall thickness shall be 140 inches. All reinforcing ribs and pockets for overhead strap assembly shall be molded in. The helmet shall consist of a crown section with an attached brim. The overall length of the brim shall be 14-1/2 inches and the width fi inches. The brim shall comprise the front visor 1-3/4 wide, a large bill and sides that sweep upward to produce an effective water shed. The crown section shall be six inches deep and shall be sufficiently large to accommodate head sizes 6-3/4 to size 8. The reinforcing ribbing shall comprise a major front to back fib and a major side to side rib with four minor ribs in between. The basic helmet shall also have a urethane foam shock absorbing liner installed up in the crown section. Helmet components are comprised of the outer shell, shock attenuation insert, overhead suspension, lining with earlaps, front piece bolder, protective brim edging and metal D-ring.

Lining and Suspension

The line and suspension system shall be comprised of a crown suspension, a lining rétaining band and a two-piece cloth adjustable liner with Nomex earlaps. The cloth cushion liming shall be adjustable between sizes 6-3/4 and 8. The crown suspension 4-way straps shall be firmly locked into the shell pockets and shall be made of nylon webbing 3/4" wide and shall accommodate an N800/NFPA 1987 urethane foam shock absorbing liner. The lining system is comprised of a front and back section that operates independently of each other. the front liner band is anchored at the sides by adjustable snap fasteners and at the front with a hook and pile fastener, and is designed to be manually separated so that the front liner band may be rolled up inside the helmet to make way for, and to facilitate the use of self-contained breathing apparatus. This manual breakaway device was designed to accommodate breathing apparatus by eliminating the front liner band at the fire fighters choice. This system shall be incorporated in each helmet. The rear section is also adjustable and has a mape strap that can be raised or lowered to the fire fighter's preference.

Chinstrap

Nomex 2-piece chinstrap with quick release, high temperature molded buckle shall be provided. Chinstrap tail to be provided with book and pile veloro for storage for users' personal comfort.

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Frontpiece Holder

There shall be a brass frontpiece holder attached with brass eyelets to the forward major rib. It shall be fixed in such a manner to accommodate the standard fire department sixelich leather frontpiece which is optional. The optional frontpiece is designed to assist in the identification of fire department personnel and specifications for this frontpiece shall be determined by the fire department in conjunction with the manufacturer.

Frontplece Identification Shield

constructed of leather and designed in accordance with specifications of the Hackensack Fire Department.

Retro-Reflective Trim

Each unit shall have affixed to it flourescent Reflexite trim in a color of colors as specified by the Hackensack Fire Department and consistent with NFPA.

Helmet Color

Helmets shall be manufactured in a color or colors as specified by the Hackensack Fire Department.

<u>Earlaps</u>

Each lining/suspension system shall have attached fold-in earlaps for ear and neck protection. Earlaps shall be constructed of an outer layer of yellow Nomex lined with an inner layer of FR cotton flannel.

Overhead Thermal Protection

Each lining/suspension system shall have attached an overhead hood of yellow Nomex and FR cotton flannel material to provide overhead thermal protection in conjunction with the earlaps. This is referred to as an L-80 skull cap by the manufacturer.

Eye Protection

Each unit shall be supplied with a four (4) inch high pivit wrap-around face shield of high performance thermo-plastic with hard coating for a scratch resistance.

Faceshield Hardware

Each unit stall shave faceshield, secured, bowhelmet with high performance the secure of the secure